

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Richard E. Pingree Jr., <i>et al.</i>	)	Group Art Unit: 1795
		)	
Serial No.:	10/708,251	)	Confirmation No.: 2250
		)	
Filed:	February 19, 2004	)	Examiner: Imran Akram

For: **METHOD AND SYSTEM FOR DETECTION OF SOLID MATERIALS IN A PLASMA USING  
AN ELECTROMAGNETIC CIRCUIT**

VIA EFS WEB  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

This response is submitted in response to the Final Office Action dated December 8, 2009.

Please amend the Application as follows: